



Questions to be answered in the field

Criteria that are labeled with *(field check)* use data from the NH Wetlands Mapper or GIS, but also need verification in the field

1. Ecological integrity

1. Water quality in wetland based on land use
2. Fill in wetland
3. Amount altered by agriculture
4. Amount impacted by logging
5. Human activity in wetland
6. Invasive species coverage
7. Roads, driveways & railroads (recent)
8. Human activity in 500-foot buffer *(field check)*
9. % Impervious within 500 feet *(field check)*
10. Structures controlling water within ½ mile

2. Wetland-dependent Wildlife Habitat

4. Area of shallow permanent water *(field check)*
5. Amount of deepwater (> 6.6 feet) *(field check)*
6. Diversity of wetland classes *(field check)*
7. Other wetlands nearby? *(field check)*
8. Wildlife corridors? *(field check)*

3. Fish & Aquatic Life Habitat

4. Acreage of deepwater habitat
5. Width of stream
6. Stream altered?
7. Substrate diversity
8. Woody material & large rocks (cover) in open water areas
9. Amount of floating & submerged vegetation
10. Artificial barriers to aquatic life
11. Rare or endangered species and/or habitat *(field check)*

4. Scenic Quality (need viewpoint/s)

1. Visible vegetation classes
2. Public access *(field check)*
3. Visible extent across wetland

4. Scenic Quality (continued)

4. Extent of visible open water
5. Landscape contrast
7. General appearance

5. Educational Potential

4. Public or private access (*field check*)
5. Proximity to off-road parking suitable for school bus or multiple cars
6. Vegetation classes accessible
7. Access to open water
9. Disabled access?

6. Wetland-based Recreation

2. Open water (for canoe/kayak)
3. Trails present?
4. Off-trail opportunities?
5. Off-road parking for > 2cars?

7. Flood Storage

3. Water storage depth

8. Groundwater Recharge

[No field-based questions unless soil sampling being performed]

9. Sediment Trapping

2. Outlet
3. Character of waterflow (such as sinuosity, impoundment, etc.)
6. Areal extent of vegetation that will trap sediments
7. Average water depth

10. Nutrient Trapping/Retention/Transformation

4. Hydroperiod of wetland (*field check*)

11. Shoreline Anchoring

1. Gradation of vegetation types along shoreline
2. Vegetation density bordering watercourse
3. Wetland width along water body
4. Substrate roughness

12. Noteworthiness (features observed in the field)

4. Rare or unique biological, geological or other features
5. Historical or Archaeological site? (*field check*)